

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-11, 13-15 and 17 and ADD new claim 18 in accordance with the following:

1. (Currently Amended) A Fresnel lens sheet, ~~in which~~ comprising:
at least one layer having an emission surface side on which lens patterns having a Fresnel surface becoming a light beam transmission surface and a rise surface becoming a light beam non-transmission surface are formed concentrically ~~formed, wherein~~ relative to an optical axis of a Fresnel lens being the center of the lens patterns is disposed intersecting a surface of the emission surface side outside the Fresnel lens sheet, wherein an angle of inclination of the Fresnel surface ~~to the~~, with a plane perpendicularly crossing perpendicular to the optical axis, gradually increases with a distance from the optical axis ~~toward the periphery of a respective one of the lens patterns,~~ and the Fresnel lens sheet comprises an area where the angle of inclination of ~~the~~ at least one Fresnel surface with the plane is 77° or more.
2. (Currently Amended) The Fresnel lens sheet according to claim 1, ~~wherein~~ further comprising:
a low refractive index layer ~~is provided on an incident surface side and/or an~~ the emission surface side of the Fresnel lens sheet.
3. (Currently Amended) The Fresnel lens sheet according to claim 1, ~~wherein~~ further comprising:
a static charge preventive layer ~~is provided on at least an incident surface of the Fresnel lens~~ sheet.
4. (Currently Amended) The Fresnel lens sheet according to claim 1, ~~wherein the Fresnel lens sheet is composed by~~ comprising at least two layers formed by laminating materials having different hardness and brittleness ~~into two or more layers~~.

5. (Currently Amended) A translucent type screen, comprising:
~~a Fresnel lens sheet and an optical diffusion plate; wherein: and~~
a Fresnel lens sheet having an emission surface side on which lens patterns having a Fresnel surface becoming a light beam transmission surface and a rise surface becoming a light beam non-transmission surface are ~~concentrically formed on the Fresnel lens sheet;~~
concentrically relative to an optical axis of the Fresnel lens, being the center of the lens patterns
~~is disposed the optical axis intersecting a surface of the emission surface side~~ outside the Fresnel lens sheet; ~~wherein~~ an angle of inclination of the Fresnel surface ~~to the~~ with a plane
~~perpendicularly crossing perpendicular to~~ the optical axis, gradually increases with a distance
from the optical axis ~~toward the periphery; of respective lens patterns,~~ and the Fresnel lens sheet comprises an area in which at least one ~~the~~ angle of inclination of ~~the~~ a Fresnel surface with the plane is 77° or more.

6. (Currently Amended) The translucent type screen according to claim 5, wherein the optical diffusion plate is any one of a ground glass, a diffusion plate containing a filler or optical diffusion particles and the like, a lenticular sheet in which a plurality of convex cylindrical lenses are arrayed in one predetermined fixed direction, a cross-lenticular sheet in which a plurality of convex cylindrical lenses are disposed on the same surface so as to intersect in two predetermined directions, a lens sheet having a prism array, and a lens sheet having a micro lens structure in which unit lenses are two-dimensionally arrayed.

7. (Currently Amended) The translucent type screen according to claim 5, wherein a low refractive index layer is provided on ~~the~~ an incident surface side and/or the emission surface side of the Fresnel lens sheet.

8. (Currently Amended) The translucent type screen according to claim 5, wherein a static charge preventive layer is provided on at least ~~the~~ an incident surface side of the Fresnel lens sheet.

9. (Currently Amended) The translucent type screen according to claim 5, wherein the Fresnel lens sheet ~~is composed of~~ comprises at least two layers formed by laminating materials having different hardness and brittleness ~~into two or more layers.~~

10. (Currently Amended) A rear projection type display apparatus, comprising:
a translucent type screen having a Fresnel lens sheet and an optical diffusion plate;
a projector capable of projecting picture images onto the translucent type screen; and
a reflection mirror provided between the projector and the translucent type screen on a light propagation path;

wherein on an emission surface side of the Fresnel lens sheet, lens patterns having a Fresnel surface becoming a light beam transmission surface and a rise surface becoming a light beam non-transmission surface are ~~concentrically formed on the Fresnel lens sheet,~~ concentrically relative to an optical axis of the Fresnel lens being the center of the lens patterns is disposed intersecting a surface of the emission surface side outside the Fresnel lens sheet, and the reflection mirror is roughly installed at an intermediate position between the projector and the translucent type screen.

11. (Currently Amended) The rear projection type display apparatus according to claim 10, wherein an installation angle of the reflection mirror to the translucent type screen is 5° or more relative to the Fresnel lens sheet.

12. (Original) The rear projection type display apparatus according to claim 10, wherein the projector is disposed so that picture images are diagonally projected onto the translucent type screen.

13. (Currently Amended) The rear projection type display apparatus according to claim 10, wherein the optical diffusion plate is any one of a ground glass, a diffusion plate containing a filler or optical diffusion particles and the like, a lenticular sheet in which a plurality of convex cylindrical lenses are arrayed in a predetermined fixed direction, a cross-lenticular sheet in which a plurality of convex cylindrical lenses are disposed on the same surface so as to intersect in two predetermined directions, a lens sheet having a prism array, and a lens sheet having a micro lens structure in which unit lenses are two-dimensionally arrayed.

14. (Currently Amended) The rear projection type display apparatus according to claim 10, wherein ~~the~~ a reflection surface of the reflection mirror is an aspherical surface and/or an asymmetrically curved surface.

15. (Currently Amended) The rear projection type display apparatus according to

claim 10, wherein a low refractive index layer is provided on an incident surface side and/or ~~an~~ the emission surface side of the Fresnel lens sheet.

16. (Original) The rear projection type display apparatus according to claim 10, wherein a static charge preventive layer is provided on at least an incident surface side of the Fresnel lens sheet.

17. (Currently Amended) The rear projection type display apparatus according to claim 10, wherein the Fresnel lens sheet ~~is composed~~ comprises at least two layers formed by laminating materials having different hardness and brittleness ~~into two or more layers~~.

18. (New) An image projecting apparatus, comprising:
a Fresnel lens sheet to transmit light, having a plurality of Fresnel lens patterns formed concentrically on an emission side, each Fresnel lens pattern being a prism with a light emission surface making a pattern specific angle with a Fresnel lens sheet plane, and a light non-emission surface, wherein the pattern specific angle increases with distance from a center relative to which the Fresnel lens patterns are formed.

19. (New) The image projecting apparatus of claim 18, wherein at least one of the Fresnel lens patterns has the pattern specific angle larger than or equal to 77° .